



Orthopedic Foundation for Animals

2300 E. Niang Blvd. Columbia, MO 65201-3896
Phone: (573) 442-0418; Fax: (573) 875-5073
www.ofa.org, A not-for-profit organization

Companion Animal Eye Registry (CAER)

Dr. Christa Robinson Corbett EC394
Upstate Veterinary Specialists
222 Troy-Schenectady Road Suite B
Latham, NY 12110

Optic
Optic
City:
Phone:
Email:

at code:

Registered name: **Ch. FANTAIL'S KOOLAS KIEFER**
Breed: **PETITENUE LAB** Sex: **M**

ID Number (if any): **9851210073022443**

Registration Number: **SR58356005**

Date of Birth: **8-6-2009** Date of Exam: **3-29-2015**

Owner/Co-owner Name: **C. A. FISHBEIN/L. LEISS**

Co-Owner Name: **Philly #405136388**

Owner Address: **PO Box 595**

City: **MAN. CENTER VT** State: **VT** Zip postal code: **05255**

E-Mail (use both lines if needed):

I hereby certify that the animal examined is the animal described on this application. I understand that only normal results will be released to the public unless the initials of a registered owner appear in the authorization box below which permits the OFA to release non-passing results to the public.

Signature of owner or authorized agent/representative: **Robert C. Fisher**

I hereby authorize the OFA to release the results of the evaluation of the animal described on this application to the public if the results are non-passing (initials) _____

OFA Eye Clearance Database

- Initial submission \$12.00
- Resubmits: \$8.00
- Litter of 3 or more submitted together \$30.00
- Kennel Rate—Minimum of 5 individuals submitted as a group, owned/co-owned by same person, \$7.50 ea.
- Submission of non-passing results in the open database: NO CHARGE

Payments can be made by check, money order (U.S. funds drawn on a U.S. bank), cash, Visa, or Mastercard, payable to the Orthopedic Foundation for Animals.

To pay by Credit Card, see the back of the WHITE sheet.

6/26/13

147899

WHITE = Owner/OFA Registration copy; YELLOW = ACVO Research copy; PINK = ACVO Diplomate copy

© American College of Veterinary Ophthalmologists

RIGHT EYE GLOBE LEFT EYE

☐ microphthalmos
☐ keratoconjunctivitis sicca
☐ glaucoma
☐ EYELEDIS
☐ entropion
☐ ectropion

☐ distichiasis
☐ ectopic cilia
☐ imperforate lacrimal punctum
☐ NICTITANS
☐ cartilage anomaly/eversion
☐ gland prolapse
☐ plasmoma/atypical pannus
☐ CORNEA
☐ dystrophy—endothelial
☐ dystrophy—stromal
☐ pannus
☐ exposure/pigmentary keratitis
☐ UVEA

☐ ciliary body
☐ iris
☐ ant. chamber

☐ uveal cyst
☐ iris coloboma
☐ iris hypoplasia
☐ iris sphincter dysplasia
☐ pigmentary uveitis
☐ uveal melanoma

☐ persistent pupillary membranes
☐ LENS
☐ incip. ant. cortex
☐ incip. post. cortex
☐ incip. equatorial cortex
☐ ant. sutures
☐ posterior sutures
☐ nucleus
☐ capsular
☐ generalized/complete
☐ resorbing/hypermature

☐ significance of cataract unknown
☐ subluxation/luxation
☐ VITREOUS
☐ PHPV/PTVL
☐ persistent hyaloid artery
☐ degeneration

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

☐ ant. chamber
☐ syneresis

RIGHT EYE FUNDUS LEFT EYE

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

☐ detached
☐ geographic
☐ folds
☐ retinal detachment
☐ retinal atrophy—generalized
☐ retinopathy
☐ retinal dysplasia
☐ choroidal hypoplasia
☐ coloboma
☐ optic nerve coloboma
☐ optic nerve hypoplasia
☐ micropapilla

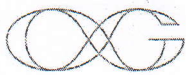
☒ I DID verify microchip/tattoo on this dog
☐ I DID NOT verify microchip/tattoo on this dog

I certify that I have performed this ophthalmic examination using pharmacological mydriasis, ophthalmoscopy, and biomicroscopy.

Signature: **Robert C. Fisher** Date: **3/24/15**

Diplomate, American College of Veterinary Ophthalmologists

Comments:



OPTIGEN® LLC

for the genetic advantage

Test Report

Catherine Fisher
PO Box 204
194 Quivey Hill Road
Middle Granville, NY 12849
USA

Optigen Accession #: 13-510
Report issued for: Kiefer

OptiGen Test Certificate

Optigen Accession #: 13-510

Test Completed: 02/04/2013
Report Issued: 02/06/2013

Test Performed: **Inherited RD/OSD**

Result: **Normal**
Sample Type: **Blood**

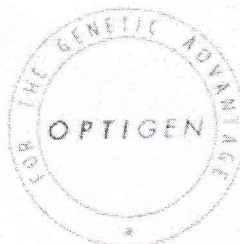
Registered Name: **Frakari's Kool as Kiefer**

Reg#: **SR58356005**

Breed: **Labrador Retriever**
Sex: **Male**
Date of Birth: **August 06, 2009**

ID#: **985 121 007 302 243**

Owner(s):
Catherine Fisher



Susan Pearson Kelling
OptiGen Authorized Signature

www.optigen.com

Test Results: Genotype of your dog is **NORMAL**.

Risk for developing RD/OSD: This dog will never develop the OSD-associated form of RD (Retinal Dysplasia-retinal folds). There are many forms of RD in the Labrador Retriever. A Normal result for this test does not mean the dog will never develop RD however other forms of RD in the breed are likely to be considered insignificant compared to RD/OSD.

Significance for breeding: Genetically Normal RD/OSD dogs can be bred to any dog and will not produce dogs showing severe OSD disease (dwarfism and blindness). Genetically Normal RD/OSD dogs may produce dogs with retinal folds (RD) if bred to mates that carry the RD/OSD mutation.

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing the OSD-associated form of RD (Retinal Dysplasia-retinal folds) in Labrador Retrievers as of the date on this report.

For further information, please consult the OptiGen website at www.optigen.com.

Note: The use of this test is patent protected and licensed to OptiGen. See http://www.optigen.com/opt9_patent.html for details.

International DNA Based Genetic Database: To register this result with OFA, make a copy, sign below, mail WITH FEE, to OFA, 2300 E. Nifong Blvd, Columbia, MO 65201-3856 or FAX to 573-875-5073. www.ofa.org

I hereby certify that the sample submitted was of the animal described on this application. I authorize the OFA to release all information on the test results thus placing the results in the public domain and I hereby release OFA from any and all liability associated with the release of test information.

Signature of owner or authorized representative: _____

Cornell Business & Technology Park

tel: 607.257.0301

fax: 607.257.0353

767 Warren Road, Suite 300, Ithaca, NY 14850

email: genetest@optigen.com

web: www.optigen.com